AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Balaram Sinharoy							H	Docket No. PO996134	
Applic	cation No.	Filing Date	Examiner		Customer N	No.	Group Art Un	nit Confirmation No.	
•	748,841	12/27/2000	David J. Huisman	n	33558		2183	6305	
Invention: Branch Prediction Apparatus and Process for Restoring Replaced Branch History for U							listory for Us		
Invention: Branch Prediction Apparatus and Process for Restoring Replaced Branch History for Use in Future Branch Predictions for an Executing Program									
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ĺ			COMMISSIONER FO	<u>)R PA L</u>	<u>ENTS:</u>		(_	SEP 2 0 2004	
Transmi	Transmitted herewith is an amendment in the above-identified application.								
The fee has been calculated and is transmitted as shown below.									
CLAIMS AS AMENDED									
		CLAIMS REMAINING	HIGHEST #	NUMB	SER EXTRA		DATE	ADDITIONAL	
		AFTER AMENDMENT	PREV. PAID FOR	CLAIMS	S PRESENT		RATE	FEE	
TOTAL C	CLAIMS	3 -	20 =		0	х	\$18.00	\$0.00	
INDEP. C	CLAIMS	1 -	3 =		0	x	\$80.00	\$0.00	
Multiple	Multiple Dependent Claims (check if applicable)  \$0.00								
	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00								
<b>X</b> 1	No additio	onal fee is required for a	amendment.						
I		Please charge Deposit Account No. in the amount of							
		check in the amount of to cover the filing fee is enclosed.  he Director is hereby authorized to charge payment of the following fees associated with this							
		· ·			owing tees as	.ssoc	ciated with th	is	
		_	erpayment to Deposit Acquired under 37 C.F.R.						
	_		essing fees under 37 Cl		7.				
		by credit card. Form PT	-						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
"	ncludea e	m this form. Provide	credit card informatio	n and a	authorizatio	n or	n PTO-2บ3ช.	1	
	///								
1/2	Dated: September 16, 2004								
11		Signature							
Lynn L. Augspurger, Reg. 24,227  IBM Corporation  L horsely codiffy that this correspondence is being deposited with									
	.orporation ctual Prope							ce is being deposited with sufficient postage as first	
2455 So	outh Road,	, P386		class r	mail in an envel	elope a	addressed to "C	Commissioner for Patents,	
Poughke 845-433	-	ew York 12601			P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>September 16, 2004</u>				
	3-11/4 45 422 070		•		(Date)				

Fax: 845-432-9786

CC:

Signature of Person Mailing Correspondence

Susan L. Nelson

Typed or Printed Name of Person Mailing Correspondence

## IN THE U.S. PATENT & TRADEMARK OFFICE

- 1 -

SEP 2 0 2004

First Named Inventor: Balaram Sinharoy .: GROUP ART UNIT 2183

Pat Appln: Serial No. 09/748841:

Examiner: David |. Huisman

Filed: 12/27/2000

September 16, 2004

Title: Branch Prediction apparatus and process for restoring replaced branch history for use in future branch predictions for an executing program:

Attorney Docket PO996134:

Deposit Account: 09-0463 :

Lynn L. Augspurger, Attorney, Reg No. 24,227:

Mailing Address:

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**IBM Intellectual Property Law** 

2455 South Road, P386

Poughkeepsie, NY 12601

Corrective AMENDMENT (Responsive to OA Dated 3/17/2004)

Commissioner for Patents

P.O. Box 1450

15 Alexandria, VA 22313-1450

Sir:

## A. Introductory Comments:

In reply to the Official action mailed 3/17/2004 this correction can be entered after the Non-Compliant notice of 8/20/04. (The Commissioner is also hereby authorized to charge payment of the fees associated with this communication or credit any overpayment to Deposit Account No. 09-0463. Those expected are already part of the separate fee authorization.)

## CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on September

Susan L. Nelson